

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee : ANGENENDT et al.
Patent No. : 7,299,114 B2
Issued : November 20, 2007
For : METHOD AND DEVICE...
Dated : January 2, 2008

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop DAC

**REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 37 CFR §1.323**

Sir:

Patentee respectfully requests that a Certificate of Correction under 37 CFR §1.323 be issued for the above identified patent properly identifying the first Inventor's address as Gross Grönau (DE); and the Assignee name as Howaldtswerke-Deutsche Werft GmbH. The Letters Patent received by Patentee's attorneys incorrectly identifies the first Inventor's address as Grob Grönau (DE); and Howaldtswerke-Deutsche Werft AG.

Enclosed is a copy of the Change of Name documents as recorded with the U.S. Patent and Trademark Office on January 18, 2006, which verifies the correct Assignee name.

According to 37 CFR §1.323, a Certificate of Correction may be issued whenever a mistake of a clerical or typographical nature or of minor character, which was not the fault of the Patent Office, appears in a patent and a showing is made that such mistake occurred in good faith. Patentee submits that the Assignee name as typed on the PTO form PTOL-85b was a typographical error and occurred with no intent to deceive the Patent Office. Patentee further submits that correction of the

data under 37 CFR §1.323 does not involve such changes to the patent that would constitute new matter or would require reexamination.

Patentee, therefore, respectfully requests that a Certificate of Correction be issued for the above identified patent properly identifying the first Inventor's address as Gross Grönau (DE); and the Assignee name as Howaldtswerke-Deutsche Werft GmbH.

Patentee encloses herewith the \$100.00 fee as set forth in 37 CFR 1.20(a).

Favorable action is respectfully requested.

Respectfully submitted
for Patentee,



By:

John James McGlew
Reg. No. 31,903
McGLEW AND TUTTLE, P.C.

JJM:tf
71310-12

Enclosed: Certificate of Correction
USPTO Fee Sheet in the amount of \$100.00
Marked-Up Letters Patent
Change of Name documents

DATED: January 2, 2008
SCARBOROUGH STATION
SCARBOROUGH, NEW YORK 10510-0827
(914) 941-5600

NOTE: IF THERE IS ANY FEE DUE AT THIS TIME, PLEASE CHARGE IT TO OUR
DEPOSIT ACCOUNT NO. 13-0410 AND ADVISE.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7, 299, 114 B2
APPLICATION NO.: 10/806,759
ISSUE DATE : November 20, 2007
INVENTOR(S) : Angenendt et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(75) Inventors: Hartmut Angenendt, Gross Grönau (DE);
Michael Iskra, Kiel (DE)

(73) Assignee: Howaldtswerke-Deutsche Werft GmbH (DE)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

McGlew and Tuttle, P.C.
Scarborough Station
Scarborough, NY 10510-9227

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



US007299114B2

(12) **United States Patent**
Angenendt et al.

(10) **Patent No.:** **US 7,299,114 B2**
(45) **Date of Patent:** **Nov. 20, 2007**

(54) **METHOD AND DEVICE FOR
DETERMINING THE RESIDUAL TRAVEL
DURATION OF A SUBMARINE**

GROSS

(75) Inventors: **Hartmut Angenendt, Grob** Gröna
(DE); **Michael Iskra**, Kiel (DE)

(73) Assignee: **Howaldtswerke-Deutsche Werft AG**
(DE)

GmbH

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 618 days.

FOREIGN PATENT DOCUMENTS

JP 57-190221 11/1982

(21) Appl. No.: **10/806,759**

(22) Filed: **Mar. 23, 2004**

* cited by examiner

(65) **Prior Publication Data**

US 2004/0199305 A1 Oct. 7, 2004

Primary Examiner—Michael J. Zanelli

(74) *Attorney, Agent, or Firm*—McGlew and Tuttle, P.C.

(30) **Foreign Application Priority Data**

Apr. 1, 2003 (DE) 103 14 651

(57) **ABSTRACT**

(51) **Int. Cl.**

B63G 8/08 (2006.01)

B63G 8/00 (2006.01)

(52) **U.S. Cl.** **701/21; 701/22**

(58) **Field of Classification Search** None
See application file for complete search history.

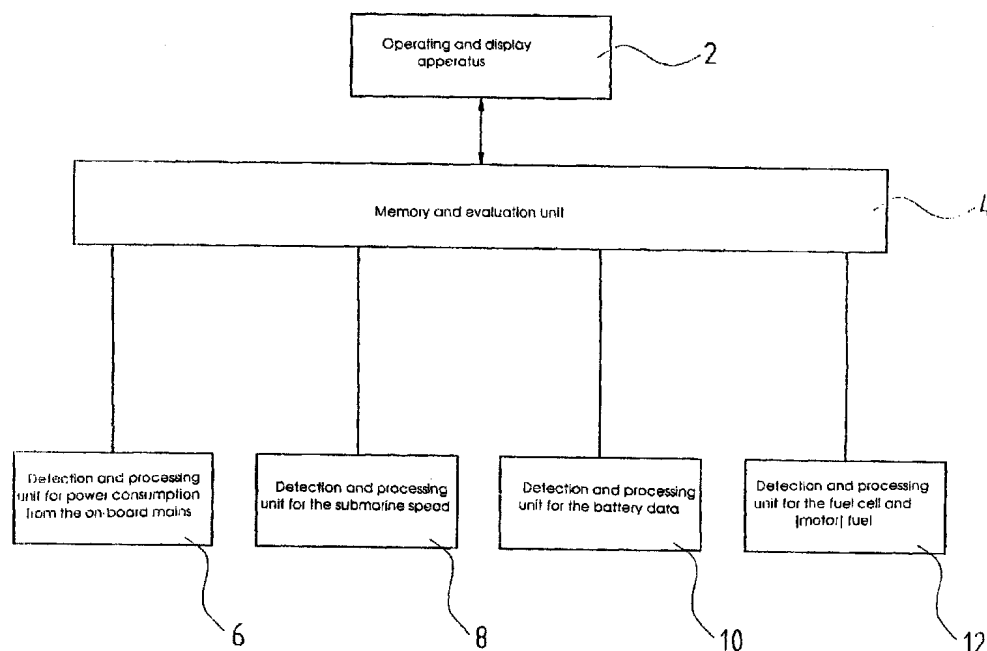
A method as well as a device are provided for determining the residual travel duration of a submarine, with which firstly for at least one certain travel situation a reference journey is carried out with which the power consumption of the submarine is detected as stored as a dependent-dependent consumption profile. Later, for the same travel situation, the residual travel duration or a residual capacity of a battery given a predefined travel duration is determined on the basis of the stored consumption profile and the current battery data.

(56) **References Cited**

U.S. PATENT DOCUMENTS

858,348 A 6/1907 Owens

21 Claims, 1 Drawing Sheet



Marshall's Register 1488 6860 44

[illegible]

Translated from German by
SCIENTIFIC TRANSLATION SERVICES
411 Wyntre Lea Dr.
Bryn Mawr, PA 19010

Docket # 71287

- 1 a) Howaldtswerke-Deutsche Werft GmbH
- 6 a) Limited Company

Articles of Association of 08.10.2004

- b) The company was formed by the form-changing conversion of Howaldtswerke-Deutsche Werft AG, headquartered in Kiel [AG Kiel HRB 6167 KI]. The company has a ____-member board of directors (Par. 10 Sect. 1 of the articles of incorporation).